

Page 26, line 23-24, delete current paragraph and insert therefor:

A distortion point B_n is then calculated, based on the impact vector created by impact n (step S220).

IN THE CLAIMS:

Please replace claim 17 as follows:

17. (Amended) The program embodied on an information storage medium or in a carrier wave as defined in claim 16, wherein the impact computation means further comprises means which calculates the magnitude and direction of the impact imparted to the object; and wherein the program comprises information necessary for calculating the at least one distortion point from at least one of the impact position and the magnitude and direction of the impact.

IN THE ABSTRACT:

Please replace the Abstract with the Substitute Abstract attached hereto.